

FIG. 1

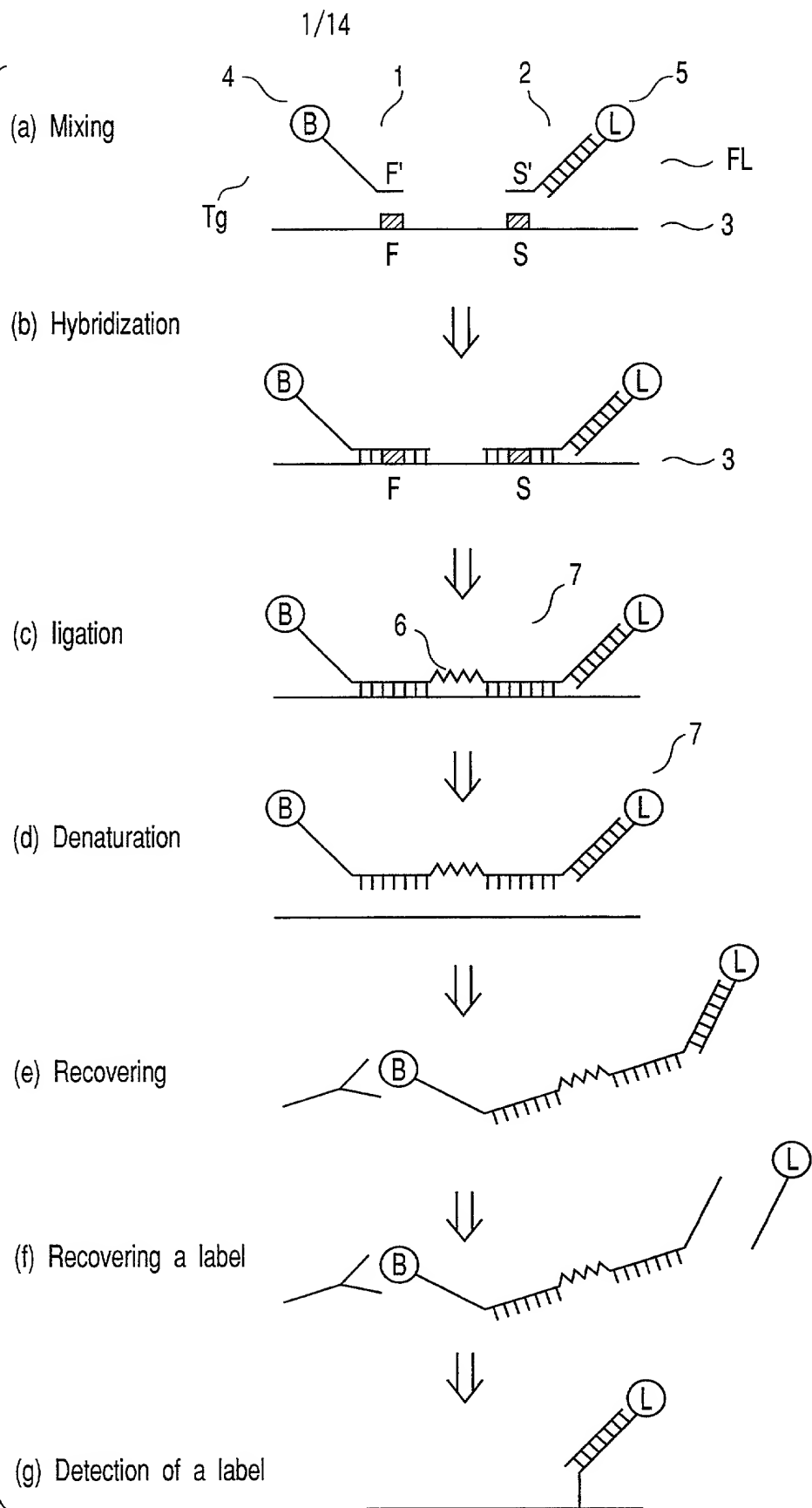


FIG. 2

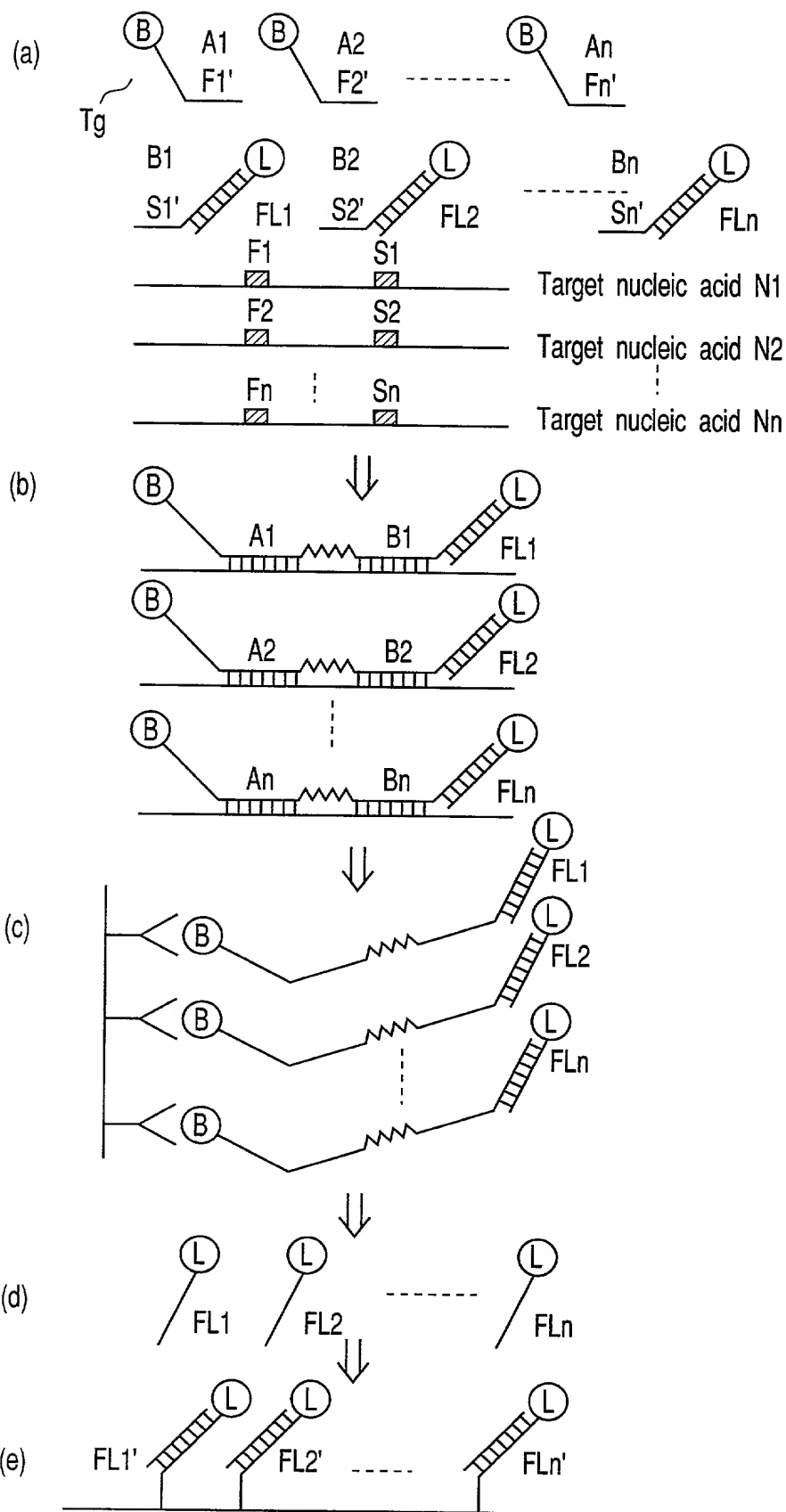


FIG. 3

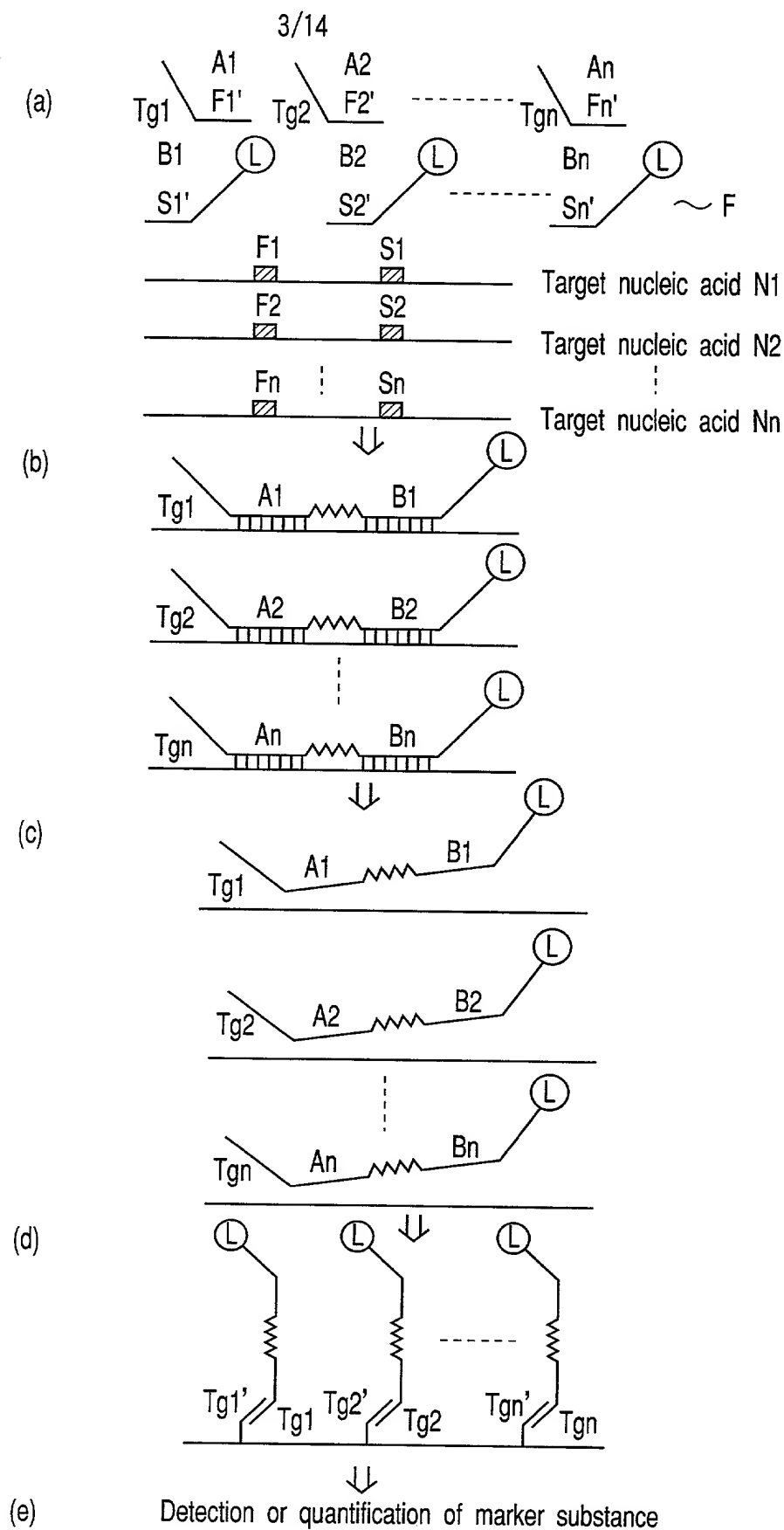


FIG. 4

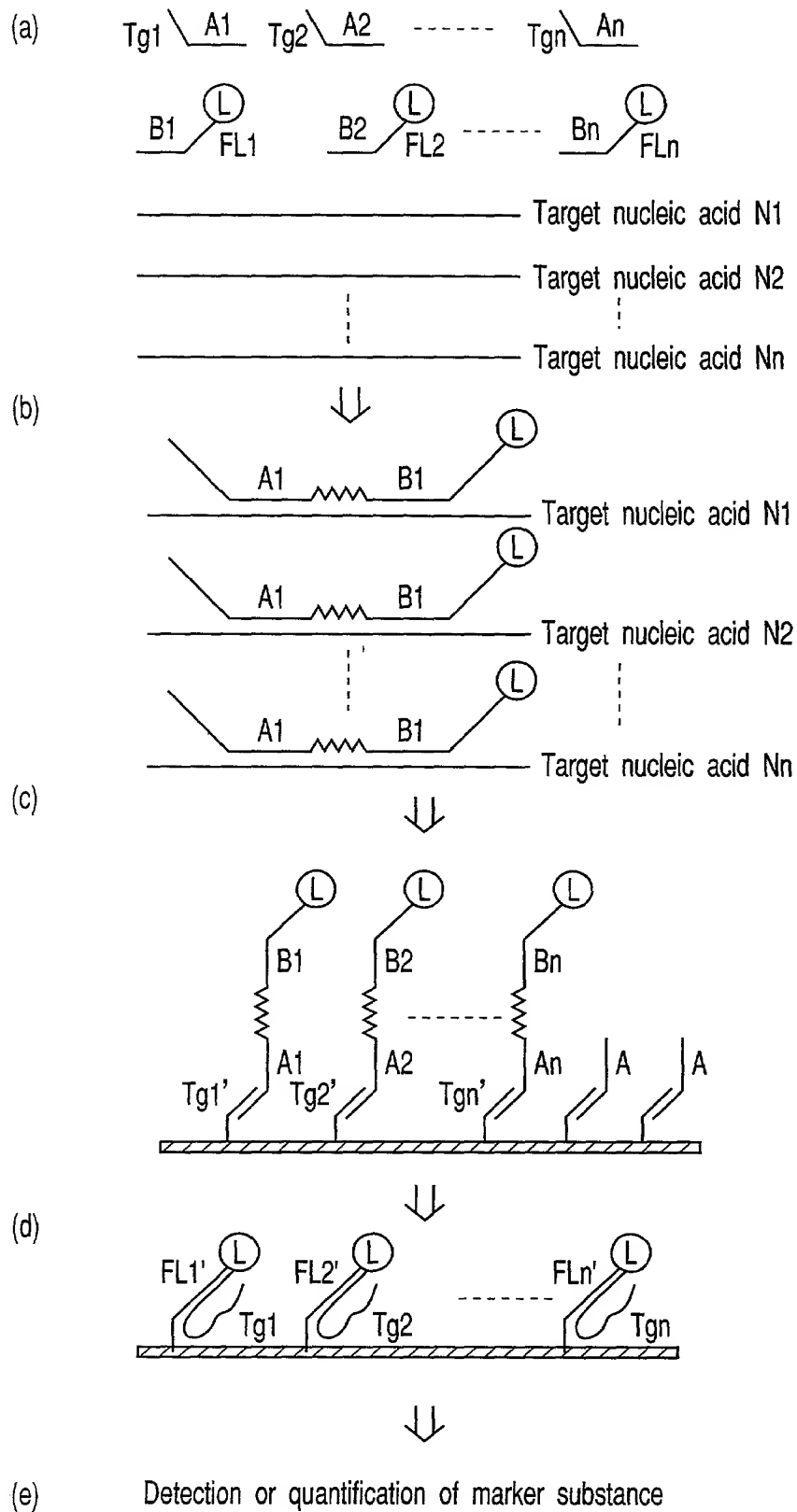
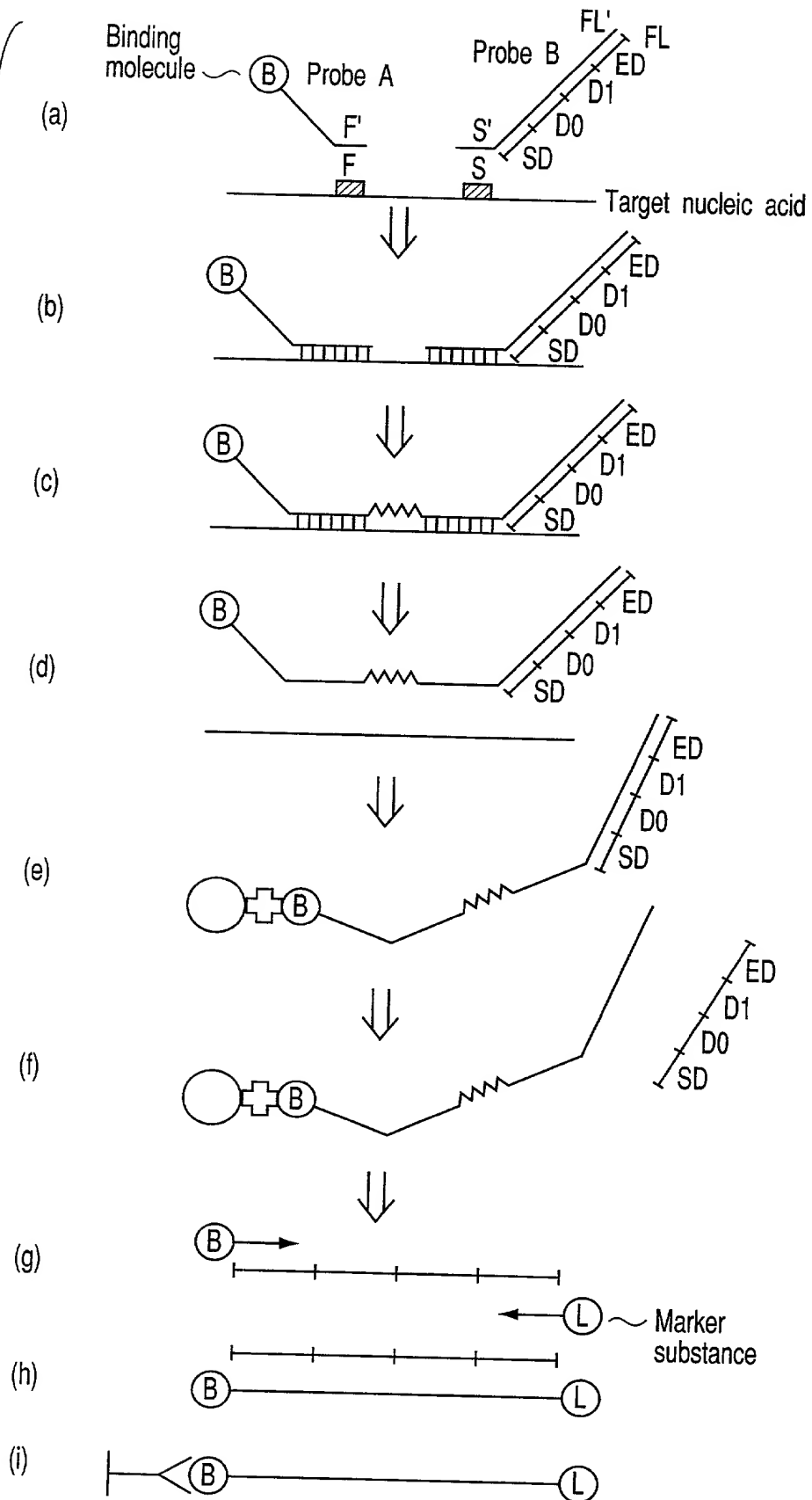


FIG. 5



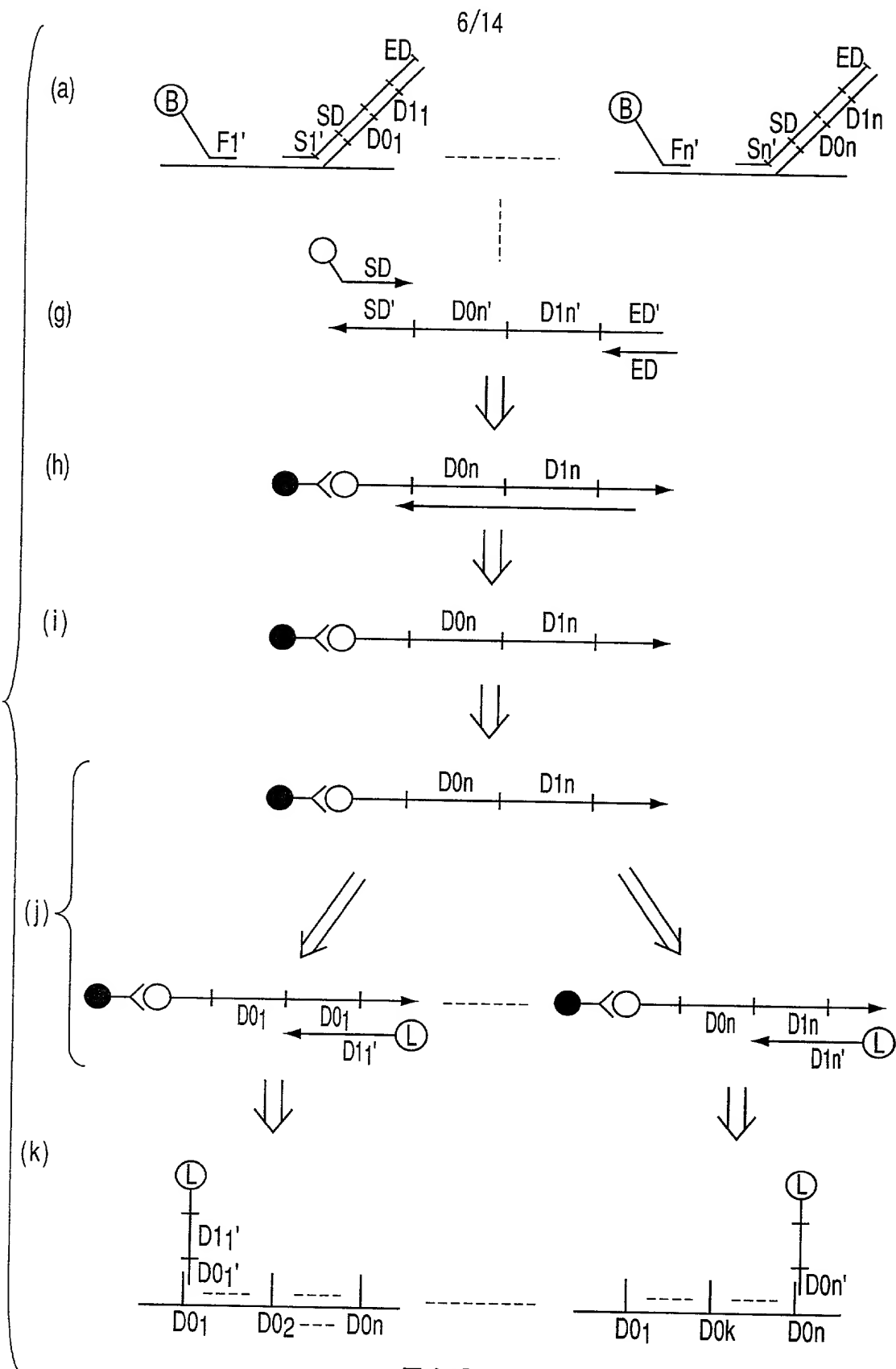


FIG. 6

		D0									
		D0-1	D0-2	D0-3	D0-4	D0-5	D0-6	D0-7	D0-8	D0-9	D0-10
D1	D1-1	1									
	D1-2										
	D1-3										
	D1-4										
	D1-5										
	D1-6										
	D1-7										
	D1-8										
	D1-9										
	D1-10										

FIG. 7A

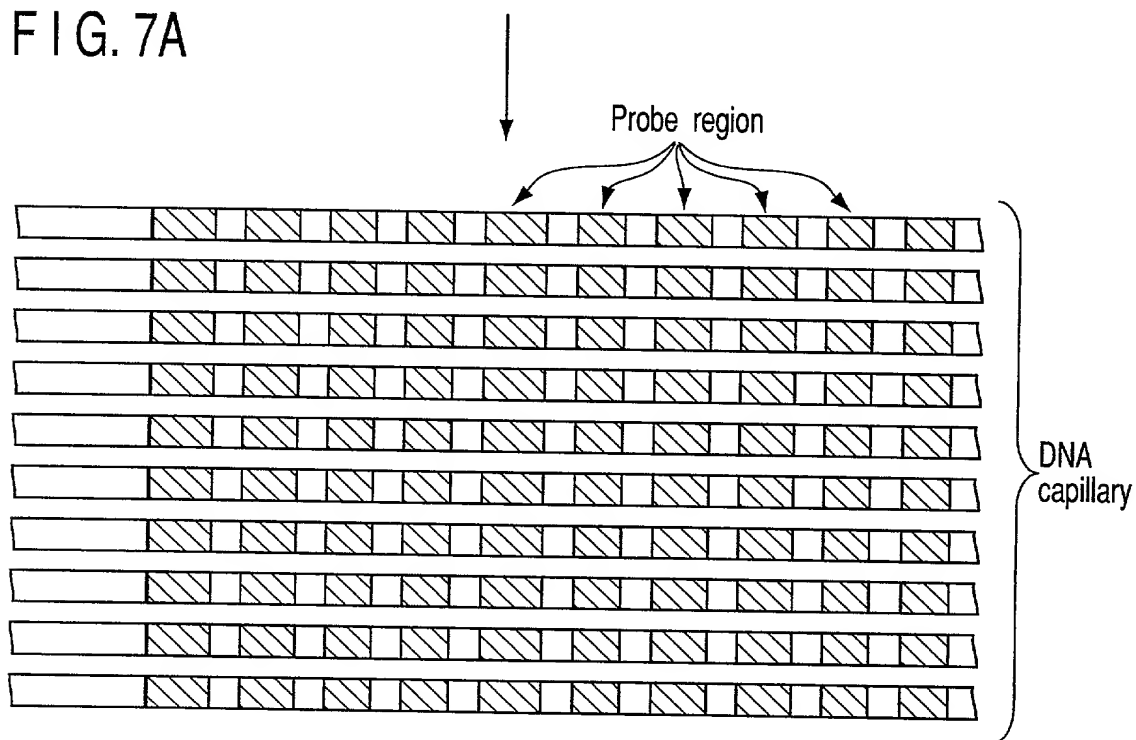


FIG. 7B

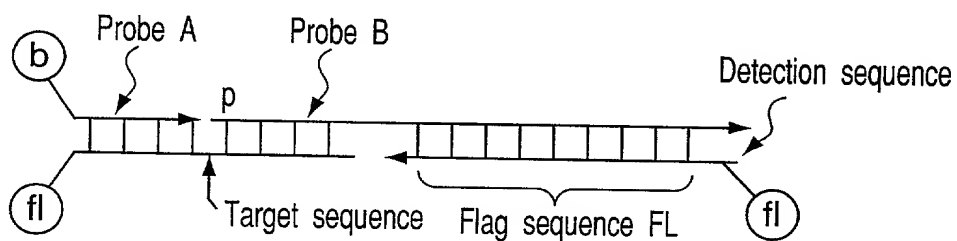


FIG. 8

FIG. 9	
Mame	Sequence (5'→3')
Probe A	b-16A : b-CTAgTAaggTgAAgTC
Probe B	P-16B-48 : P-CATAAgAgCCCTAgAgCAATgCTggTCAAaggggCACgCggTTCATCaggAgTCgAAggCaggACg
Target sequence	r-32-fl : CTCTAgggCTCTTATggACTTCACCCCTACTAg-fl
Detection sequence	fl-r-48 : fl-CgTCCtgCCCTTCgACTCCTgATgAACGgCgTgCCCCCTTgACCAgCATg
Mutation sequence	fl-neg-r-32AB : fl-TTCTAgAgCTCCTATggACTTCGCCCTACTAg

Ligation reaction on
target sequence



Unreacted material is removed
(cold prewashing)



Target sequence is removed
(cold washing)



Recovering detection sequence
(hot washing)

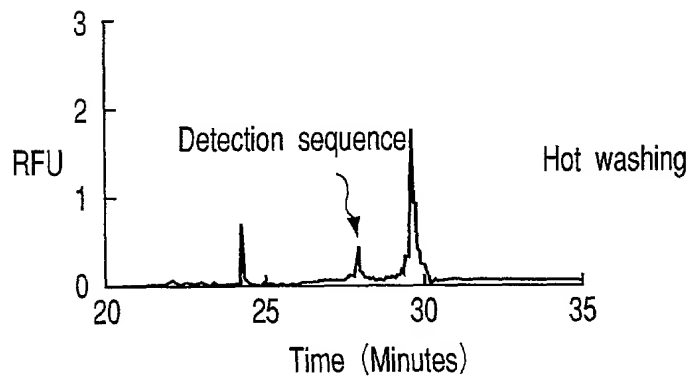
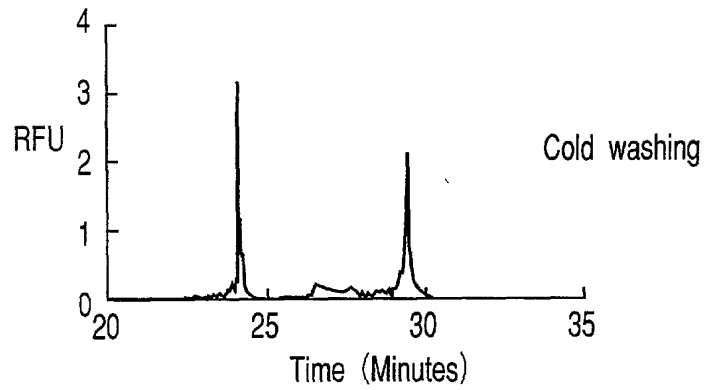
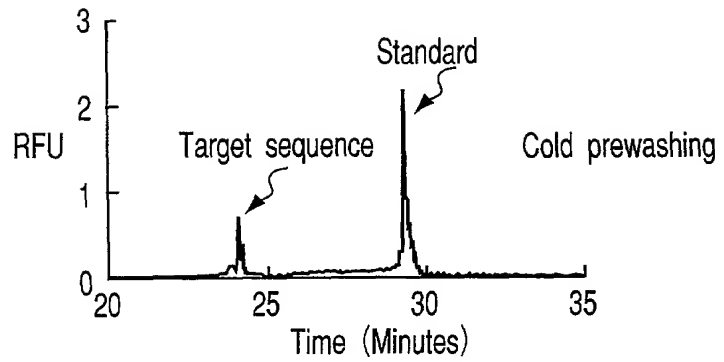


FIG. 10

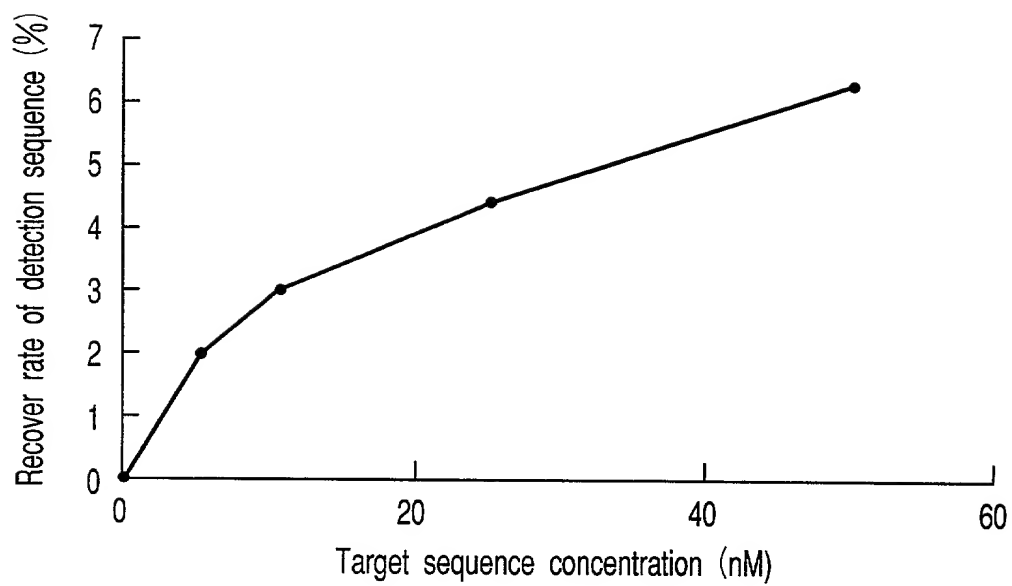


FIG. 11

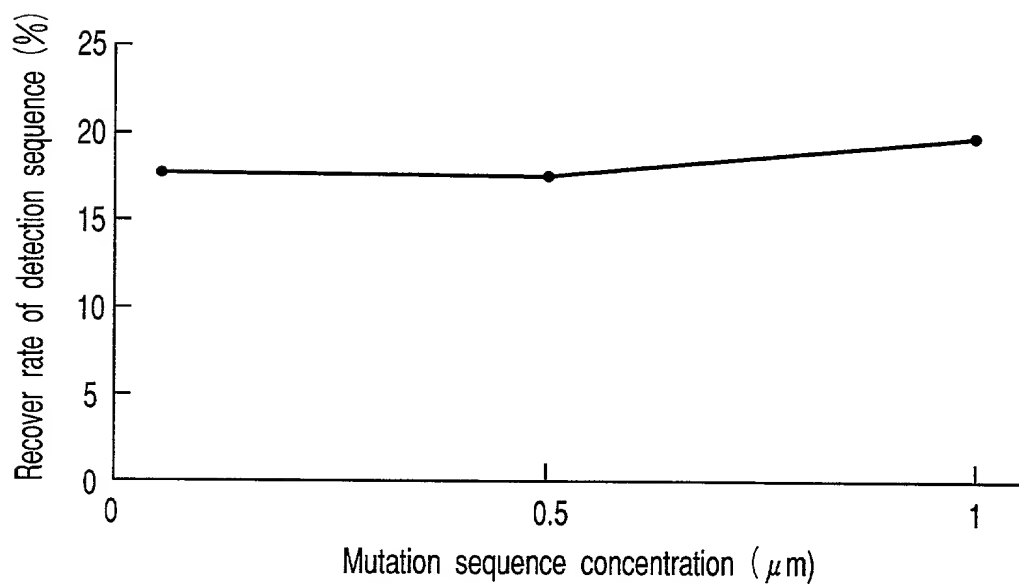


FIG. 12

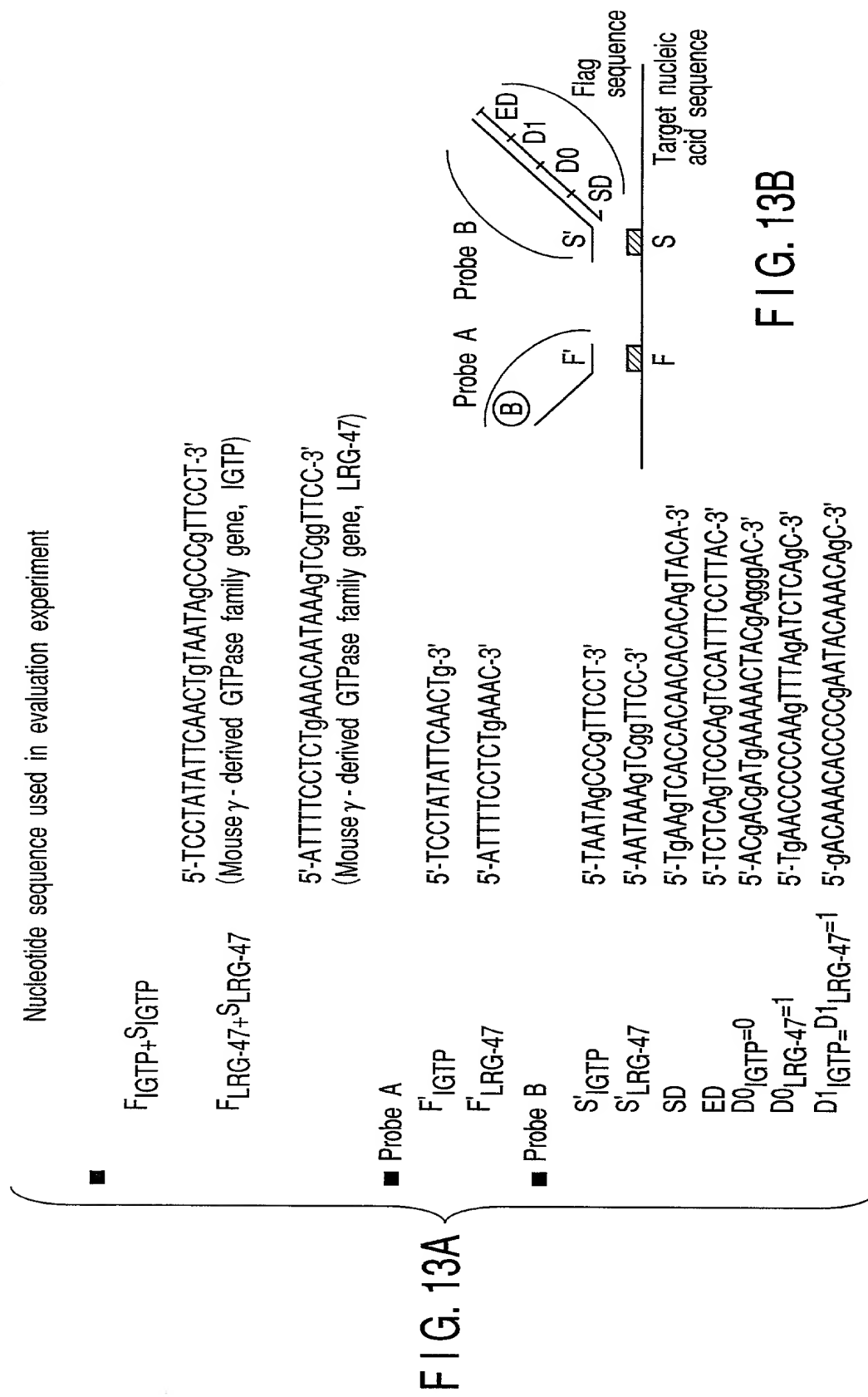


FIG. 14A

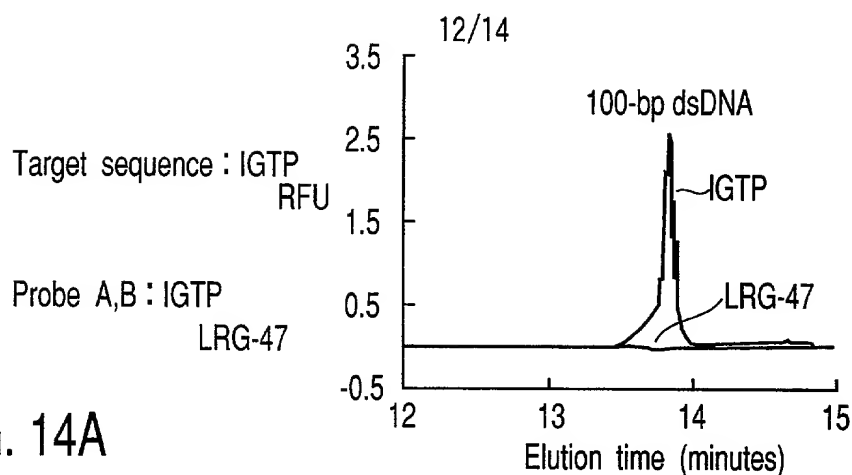


FIG. 14B

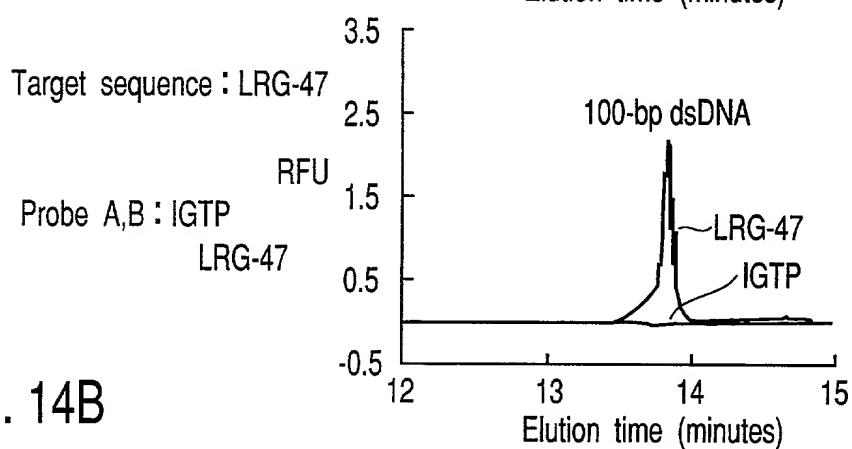
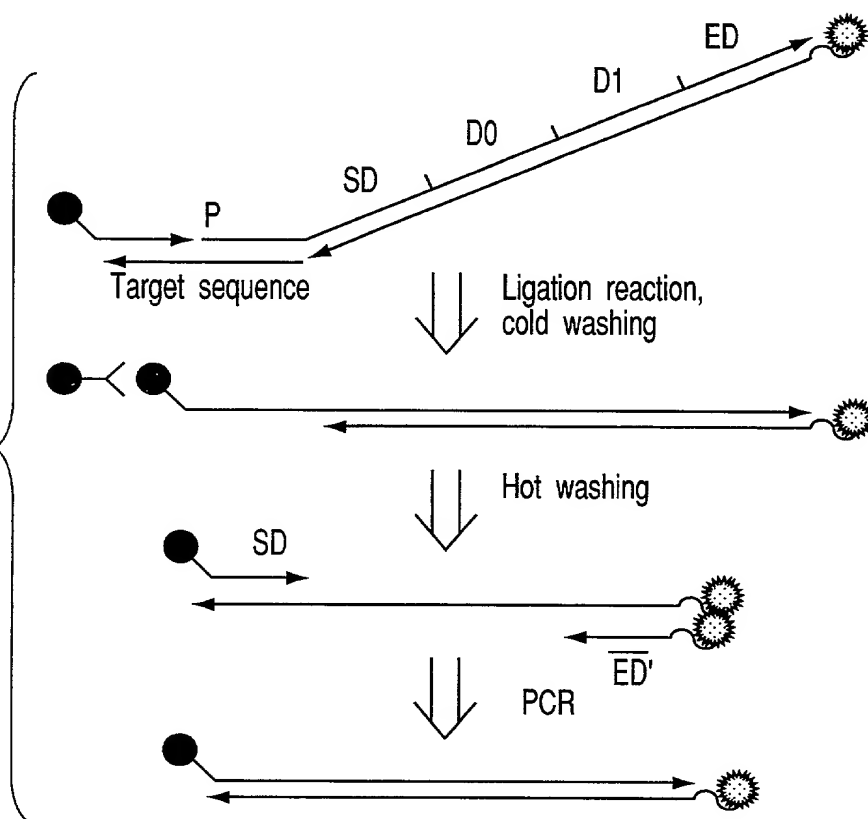


FIG. 15



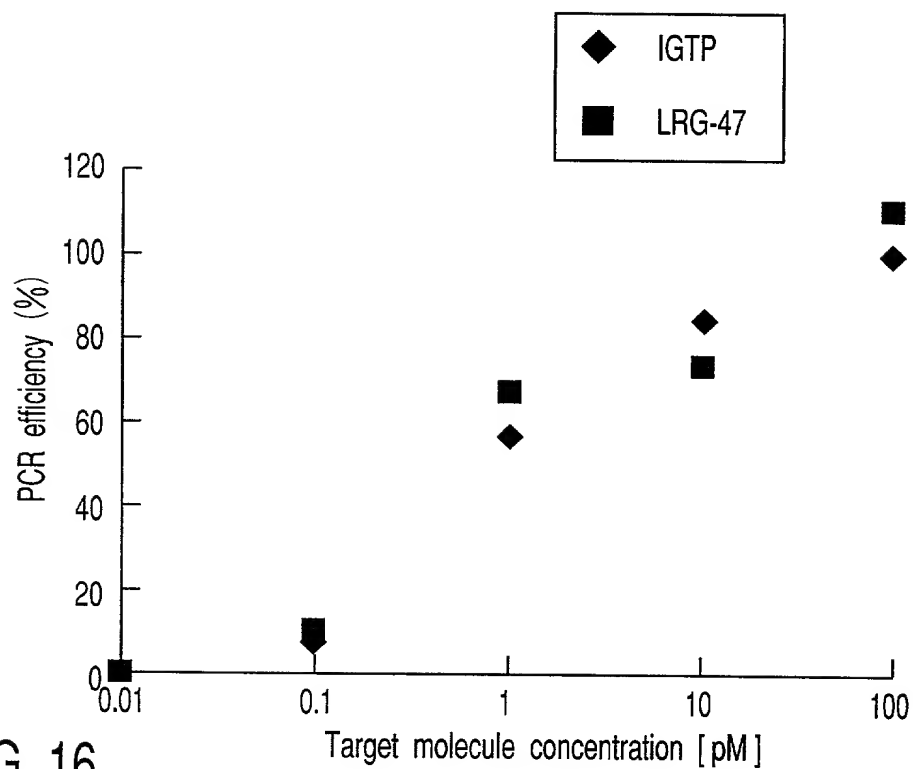


FIG. 16

